

sawdust hood are mounted to the side panels of the hood at a point in such a manner as to permit the side skirts to move linearly along a slot, and rotationally about a pivot pin. This structure enables the sawdust hood to adapt to a work piece progressing through the blade and past the splitter. The lower edges of the side skirts are straight so as to snugly conform to, and rest upon, an upper surface of the work piece; this is because the typical work piece (a 2 by 4 plank, for example), ordinarily has a flat upper surface. Through the combination of rotational and linear motion, the side skirts are able to keep the openings between the sawdust hood, work piece, and table to a minimum. By minimizing these openings near the point where the saw cuts the work piece, the applicant's sawdust hood provides at least two significant benefits. First, it improves the efficiency of the vacuum system by reducing the size of any openings between the hood and the work piece, thus reducing the vacuum pressure and power required to keep sawdust from building up in the work area. Second, the hood increases the safety of the saw by minimizing the openings around the hood, reducing the likelihood that debris near the spinning saw will be thrown out from beneath the hood, possibly causing injury.

Below is a reproduction of Figures 3A-3C from the application, with color high-lighting the side skirts, illustrating the progress of a work piece through the saw and corresponding side skirt adjustment.

None of the art cited by the examiner teaches or suggests a structure capable of providing side skirts that can move both linearly and rotationally to minimize the size of the gaps or openings between the sawdust hood, work piece, and table. Both Vogel and Auel disclose side guards that either attach at two points or if they are attached at only one point are unable to move linearly.

Claim 1 was also amended to clarify that the front portion of the lower cowl need not be substantially vertical. Claim 7 was canceled and new claim 24 added. Claim 9 was canceled, but an equivalent claim added as new claim 25. Thus, the number of claims

remains the same. Claim 8 was amended to depend from claim 6 instead of claim 7.

Accordingly, applicant submits that the application is in allowable form, and respectfully requests that the Examiner enter the amendments and issue a Notice of Allowance. Please contact applicant's attorney if there are any other issues to address.¹

Respectfully submitted by:

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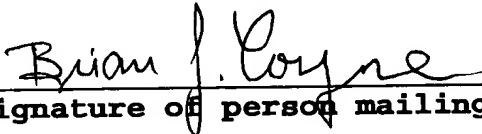
CERTIFICATION OF EXPRESS MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an Express Mail envelope addressed to the Assistant Commissioner for Patents, BOX AF, Washington, D.C. 20231, with sufficient postage, Express Mail label number: EL423296035US.

DATE: December 9, 2000.

BRIAN J. COYNE

(Type or print name of person mailing paper)


Brian J. Coyne

(Signature of person mailing paper)

¹ It has recently come to the attention of the applicant that the Makita Model 2703 Table Saw includes a saw blade guard that has a pair of side skirts, each skirt with a substantially vertical slot, mounted to adjacent side panels via pins. That guard, however, does not have a vacuum channel, and has no patent markings. Applicant is unsure when this went on sale in the U.S. Copy of portion of Instruction manual enclosed.

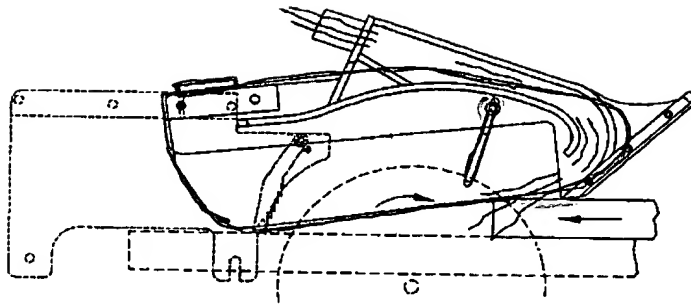


FIG. 3A

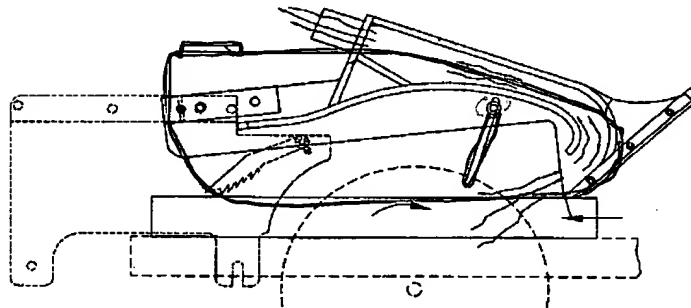


FIG. 3B

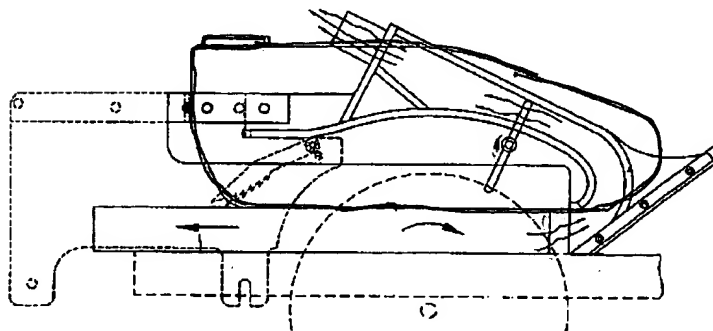


FIG. 3C

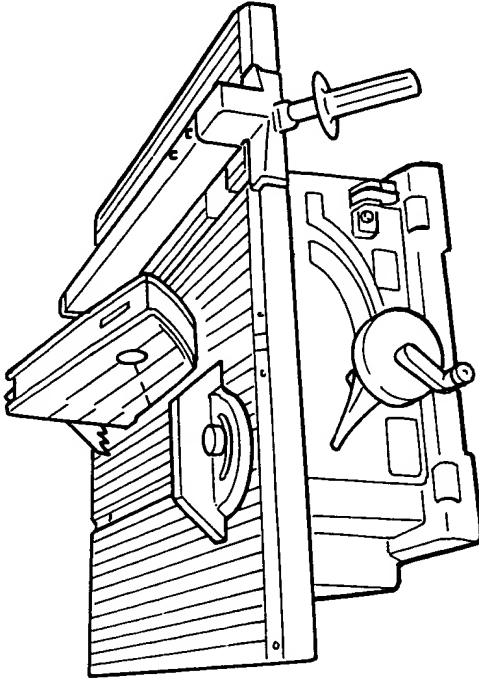


Table Saw

210 mm (8-1/4") MODEL 2702X1
210 mm (8-1/4") MODEL 2702
With Electric Brake

255 mm (10") MODEL 2703X1
255 mm (10") MODEL 2703
With Electric Brake

INSTRUCTION MANUAL



SPECIFICATIONS

MODEL	Arbor hole	Blade diameter	Cutting capacities		Table size (W x L)	No load speed (RPM)	Dimensions (L x W x H)	Net weight
			90°	45°				
2702X1		210 mm (8-1/4")	68 mm (2-11/16")	47 mm (1-3/4")	686 mm x 560 mm (27" x 22")	4,600	560 mm x 686 mm x 458 mm (22" x 27" x 18")	18 kg (40 lbs)
2702	5/8"	210 mm (8-1/4")	68 mm (2-11/16")	47 mm (1-3/4")				
2703X1		255 mm (10")	91 mm (3-9/16")	63 mm (2-1/2")				
2703		255 mm (10")	91 mm (3-9/16")	63 mm (2-1/2")				

* Manufacturer reserves the right to change specifications without notice.

* Note: Specifications may differ from country to country.

WARNING: For your personal safety, READ and UNDERSTAND before using.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

MODEL 2702, 2703

Apr-78-98 US

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
1	Grinder Housing Plate	63	Flat Washer 26
2	Grinder Housing Plate	64	Ball Bearing 6002LLB
3	Grinder Housing Plate	65	Flat Washer 15
4	Grinder Housing Plate	66	Flat Washer 15
5	Grinder Housing Plate	67	ARMATURE ASSEMBLY
6	Grinder Housing Plate	68	With Item 64 - 65, 66 & 69
7	Grinder Housing Plate	69	Grinder Housing Plate
8	Grinder Housing Plate	70	Ball Bearing 6002LLB
9	Grinder Housing Plate	71	Grinder Housing Plate
10	Grinder Housing Plate	72	Grinder Housing Plate
11	Grinder Housing Plate	73	Grinder Housing Plate
12	Grinder Housing Plate	74	Grinder Housing Plate
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61	Grinder Housing Plate	123	Grinder Housing Plate
62	Grinder Housing Plate	124	Grinder Housing Plate
63	Grinder Housing Plate	125	Grinder Housing Plate

Note: The switch and other part specifications may differ from country to country.

MAKITA LIMITED ONE YEAR WARRANTY

Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR. This warranty is void if the tool is not used in accordance with the instructions. If the tool is found to be defective, Makita will, at its option, repair or replace the tool, free of charge, or refund the purchase price. This warranty does not apply to accessories, consumables, or parts that are not supplied by Makita.

This Warranty does not apply where:

- repairs have been made or attempted by others;
- the tool is required because of normal wear and tear;
- the tool is not properly maintained;
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE, AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

Makita Corporation of America

2650 Buford Hwy., Buford, GA 30518

884129A060

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MCA 2/00

• Sub-Table set

NOTE:
A table saw stand is necessary for installing the sub-tables.
Sub-table (R) Part No. 122559-8
Sub-table (L) Part No. 122560-3

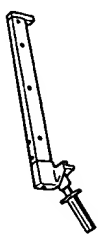
TABLE SAW

210 mm (8-1/4") Model 2702
255 mm (10") Model 2703

• Carbide-tipped saw blade
Faster, smoother longer sawing without blade sharpening. Cuts wood, drywall, plastic, hardwood, etc.



• Rip fence
Part No. 122556-4



• Miter gauge (Angle rule)
Part No. 122555-6



• Offset wrench 13-22
Part No. 782021-1



• Wrench 19
Part No. 781027-6



• Switch button
Part No. 416376-9

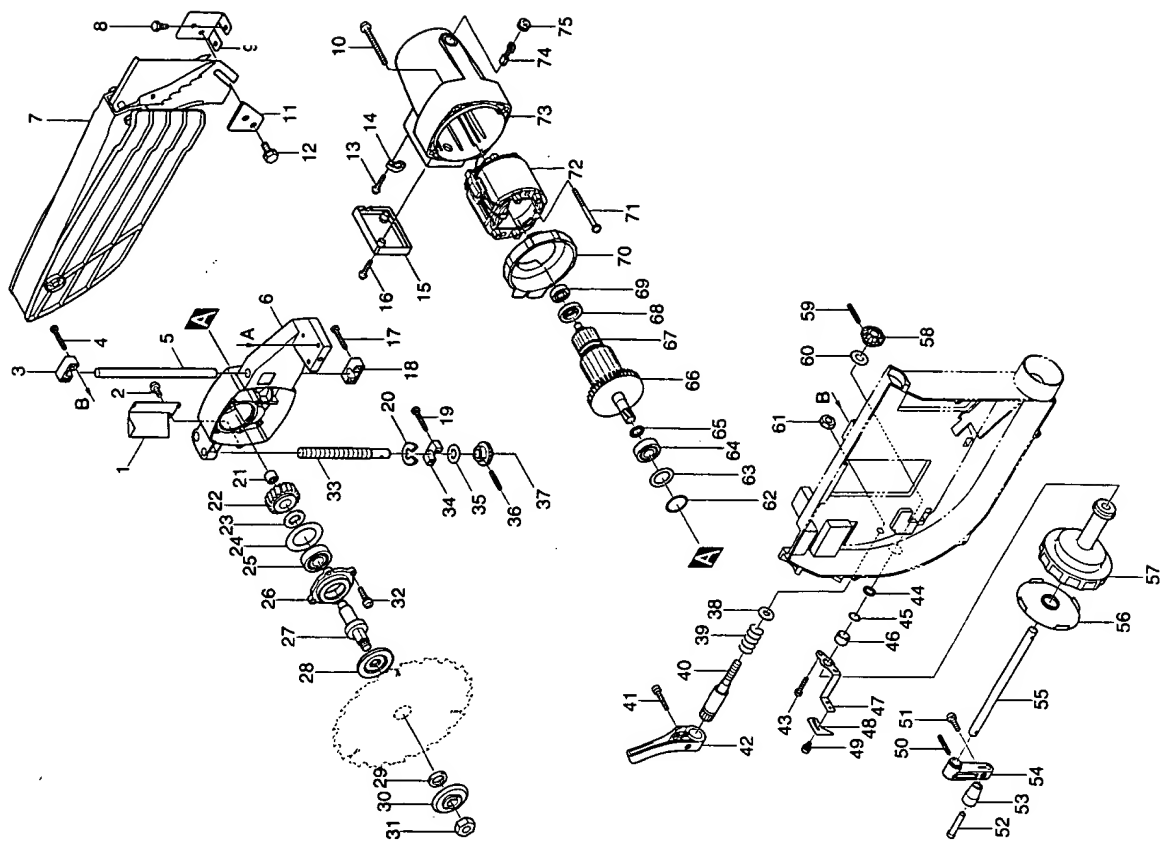


• Holder cap opener
Part No. 783009-4



• Joint

Part No. 192800-3
When you wish to maintain clean operations through easy dust collection, connect the Dust Collector (Makita Model 410) to the table saw using this hood.



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